

ABSTRACT OF DISCLOSURE

An image-taking control apparatus lets the operations of a plurality of drivable parts, including a first drivable part whose driving speed can be switched only in steps, finish substantially simultaneously. A speed selector selects an operation speed for each of the drivable parts, based on its current position, its target position, and a target operation time. A controller performs lets the operation of the first drivable part start when a waiting time corresponding to a difference between the anticipated operation time for the selected operation speed and the target operation time has passed after a start command time.